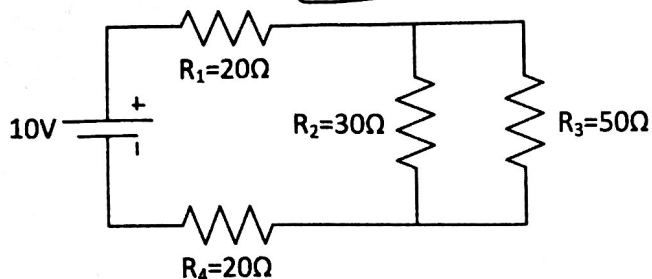


Doubles

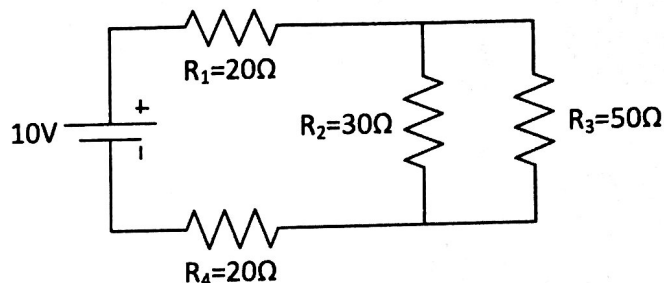
Find the current through the 20Ω resistors

~~0.17A~~ 0.17A



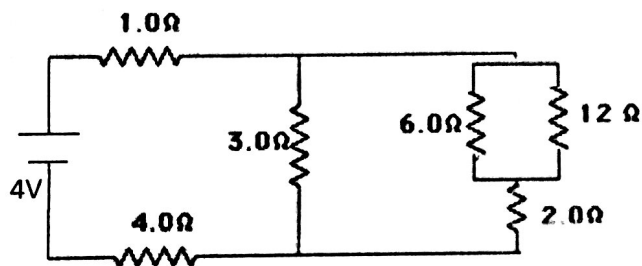
Find the voltage drop across the 50Ω resistor

3.2V



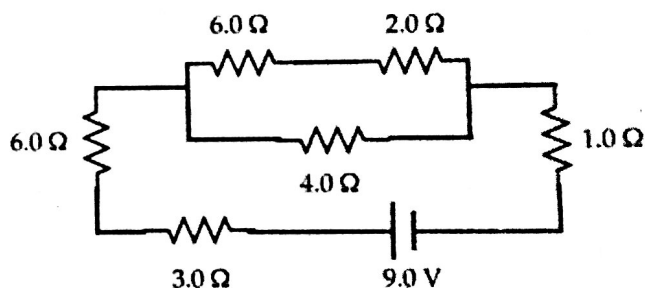
Find the voltage across the 3Ω resistor

1.143V



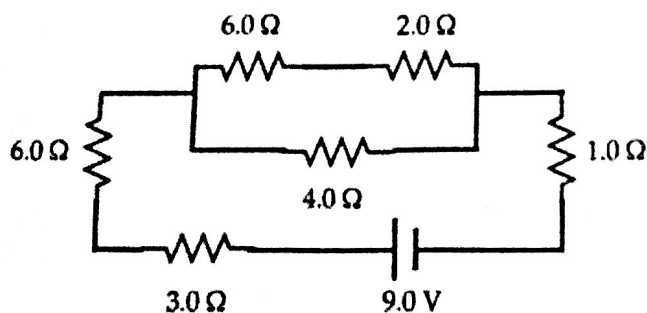
Find the current through the 3Ω resistor

0.71A



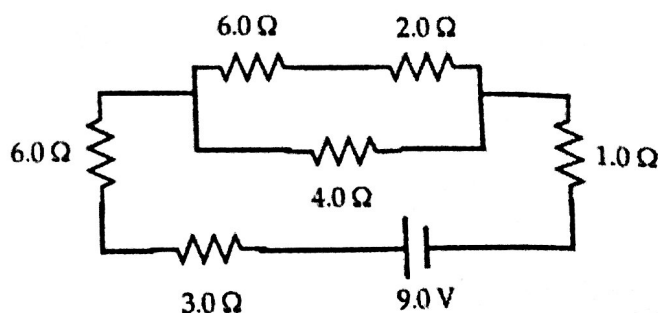
Find the current through the 1Ω resistor

0.71A



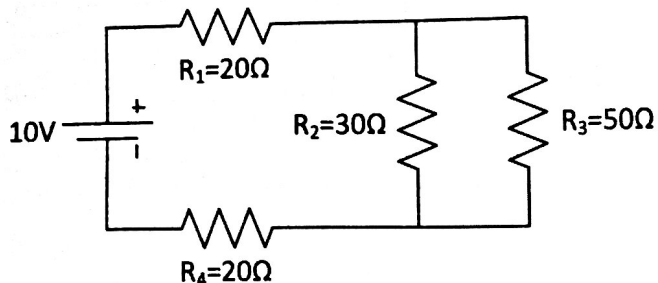
Find the voltage drop across the 1Ω resistor

0.71V



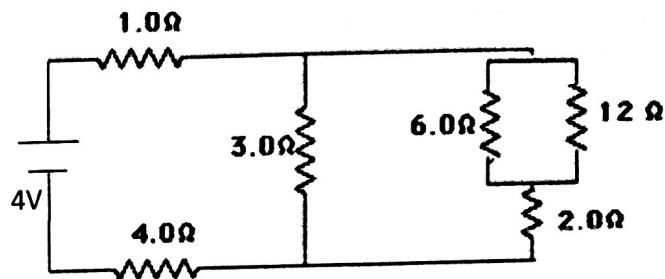
Find the power of the 20Ω resistor(s)

$0,578\text{ W}$



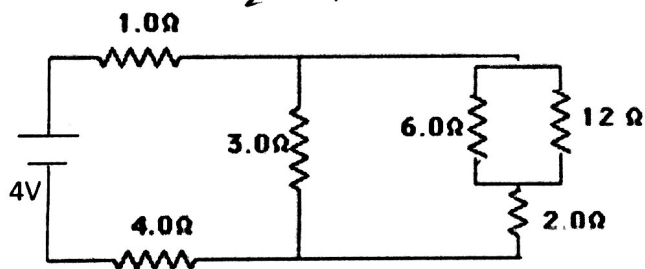
Find the power in the 1Ω resistor

$0,326\text{ W}$

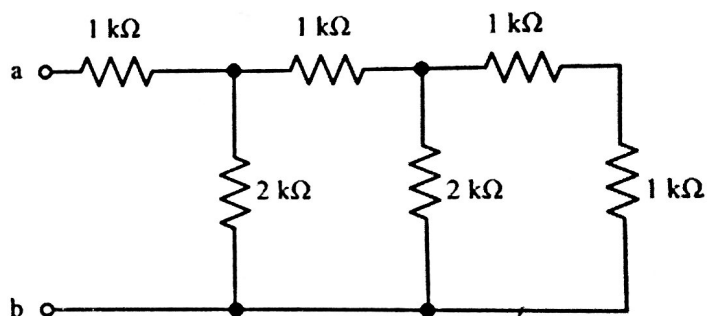


Find the power in the 4Ω resistor

$1,365\text{ W}$



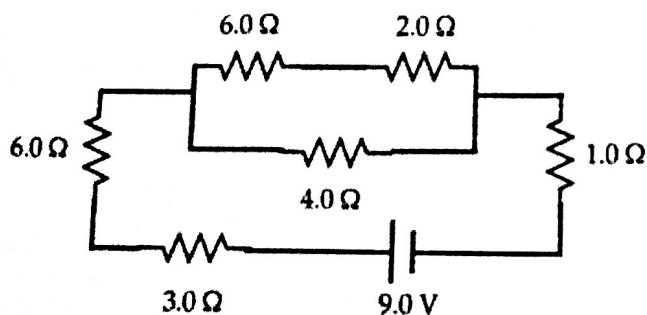
Find the equivalent resistance of the circuit



$2000\Omega / 2k\Omega$

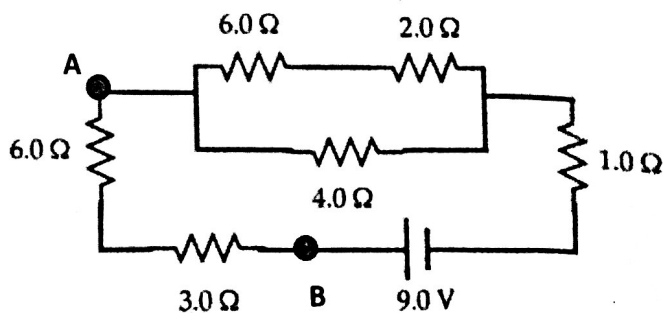
Find the power of the 1Ω resistor

$0,504\text{ W}$

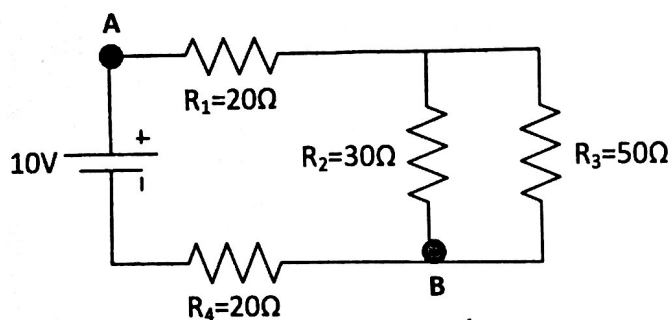


Find the voltage between points A and B

$6,39\text{ V}$

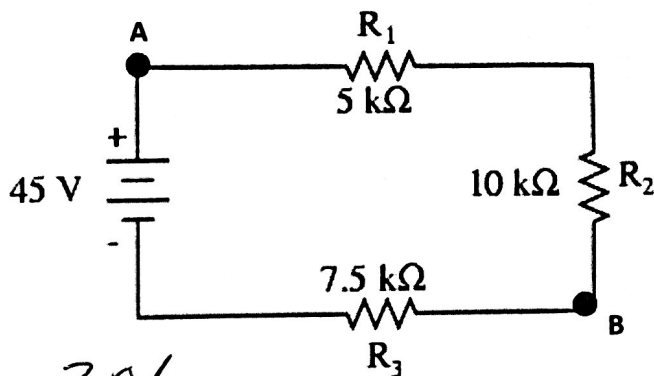


Find the voltage between points A and B



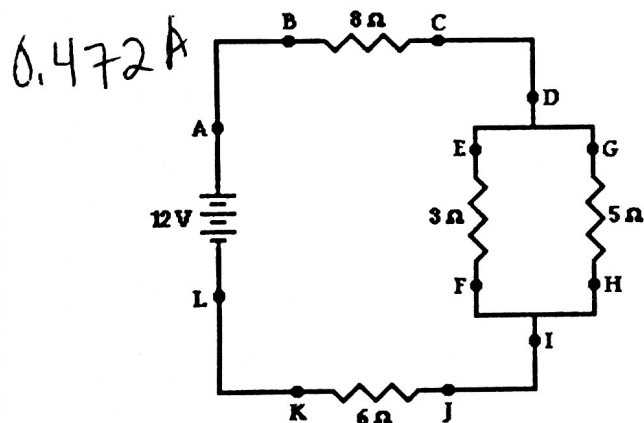
6.6V

Find the voltage between points A and B



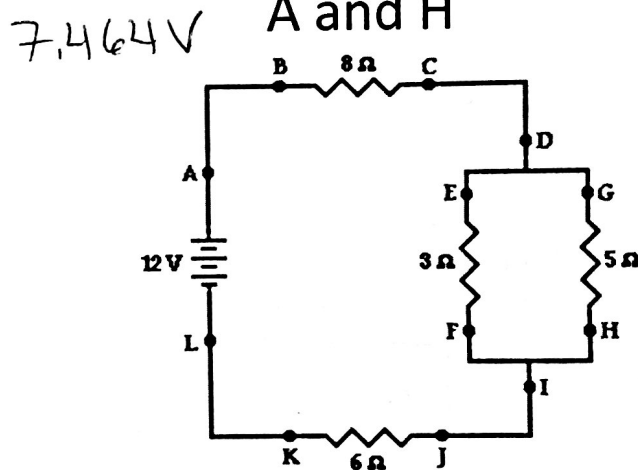
38V

Find the current through the 3Ω resistor



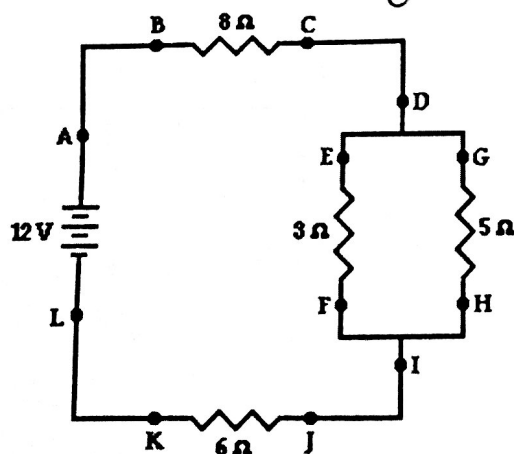
0.472A

Find the voltage between A and H



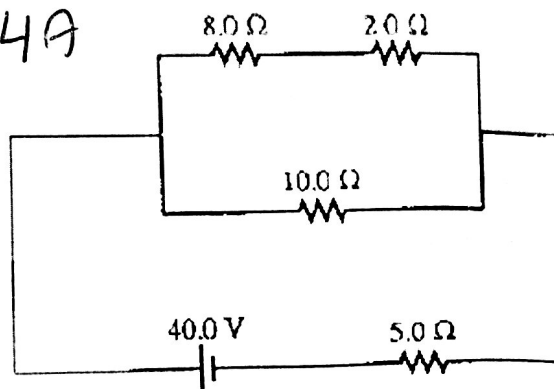
7.464V

Find the voltage between E and G



0V

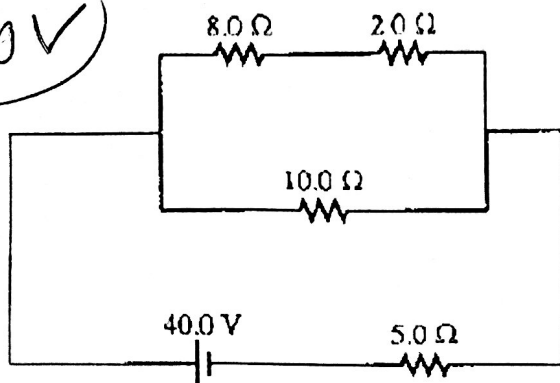
Find the total current out of the battery



4A

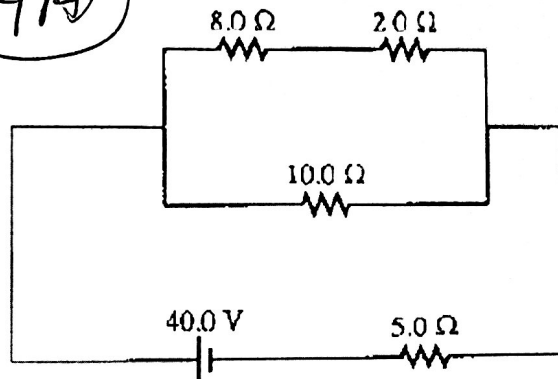
Find the voltage across the 5Ω resistor

$20V$



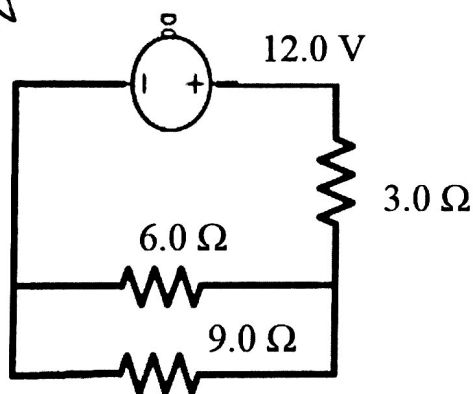
Find the current through the 5Ω resistor

$4A$



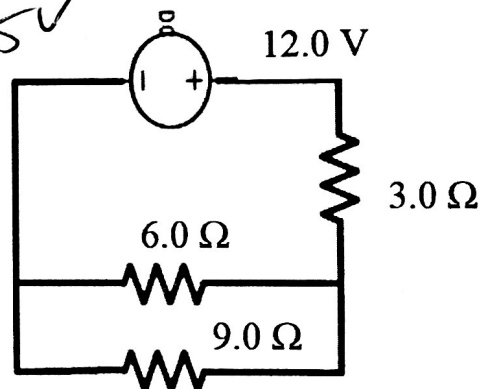
Find the voltage drop across the 6Ω resistor

$6.55V$



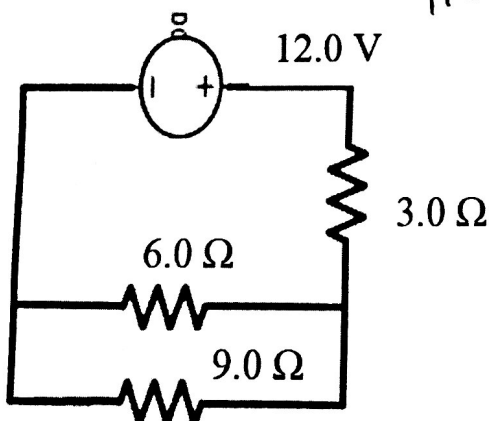
Find the voltage drop across the 9Ω resistor

$6.55V$



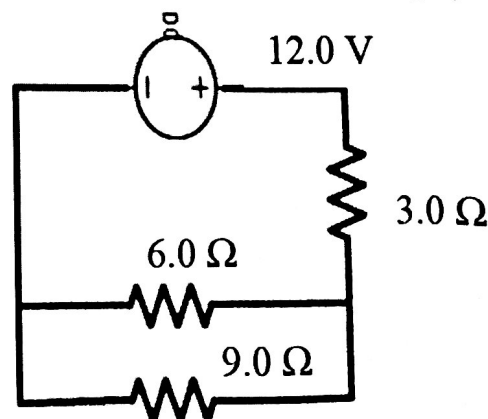
Find the current through the 6Ω resistor

$1.09A$



Find the current through the 9Ω resistor

$0.73A$



Find the equivalent resistance of the circuit

30Ω

